

## **CURRICULUM VITAE**

**Gerald R. Grant Jr.**  
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### **PROFESSIONAL SUMMARY**

A professional computer forensic expert and systems analyst with over 25 years of experience involving forensics, computer automation and programming. Mr. Grant is a Certified AccessData Forensic Examiner.

Mr. Grant is the currently a Computer Forensic Investigator for the Western District of New York Federal Public Defender's Office. He was previously the Computer Systems Administrator for the NYW Offices, as well as the Acting Chief, National IT LAN Application and Policy Support Team for the Administrative Office of the United States Courts - Office of Defender Services.

He performs forensic investigations on all electronic evidence involved in Federal Criminal Cases. He oversees the NYW automation program and is involved in national IT support for the Federal Defender Organization local area networks. He is based out of the Western District of New York, Federal Public Defender's Office but travels frequently around the country. He is involved with many committees related to forensics, litigation support and automation.

Mr. Grant is also a successful computer consultant specializing in computer forensics, cell phone forensics, cell tower/site analysis, system installation and training. He lectured and conducted training programs for many large groups at various companies. He is a graduate of Bryant and Stratton Business Institute with an AS Degree in computer programming. He is also the recipient of many certificates in forensics, specialized computer training and programming.

He has extensive knowledge of PCs, cell phones and cell towers/sites. He has been involved in forensic computer examinations, cell phone forensics, cell site analysis and litigation support for many federal cases. Mr. Grant has lectured at a number of national and local conferences on the subject of computer forensic examinations, cell phone forensics, cell site analysis, computer investigations, computer automation and litigation support.

### **EDUCATION**

- **A.A.S.** : Bryant & Stratton Business Institute

### **PRE/POST EDUCATIONAL TRAINING**

- Computer Programming Course: B.O.C.E.S. Genesee County
- Computer Crime Seminar: Medaille College
- Yearly Training in the Areas of Computer Forensics, Computer Automation, and Computer Related Litigation Support
- AccessData FTK (Forensic Tool Kit) BootCamp Course
- AccessData PRTK (Password Recovery Tool Kit) BootCamp Course

- AccessData Windows Forensics Course
- Certified Access Data Forensic Examiner (ACE)

## ACADEMIC AND PROFESSIONAL SKILLS / INTERESTS

- Over 25 years of experience with data extraction / computer forensics
- Programming skills in multiple computer languages
- Web page design / development
- Computer repair / troubleshooting
- Experience in all aspects of personal computers
- Extensive knowledge of DOS and all versions of Windows Operating System
- Extensive knowledge and experience with popular software applications
- Extensive knowledge of computer hardware and configurations
- Extensive knowledge with the technical workings of a computer hard drive
- Extensive knowledge on cell site information and cell phone forensics
- Spoke at a number of local and national conferences in regard to computer forensics, cell phone forensics, data recovery, and computer file structures.
- Lectured on numerous technical subjects including DOS and Windows file systems, architecture and the boot process, DOS and Windows examination techniques and procedures, recovery of deleted files, date and time stamp definitions / alterations, recovering formatted disks, the process and problems in making duplicate copies of media, file type identification and the use of file viewing applications during examinations, archived files and compressed disks, data format conversion, and the examination of Windows swap and related files.

## PROFESSIONAL EXPERIENCE

**Computer Forensics Investigator**, Federal Public Defender's Office, Western District of New York, 2010 - Current. Provides all computer forensics, cell phone forensics and cell tower/site analysis for the Western District of New York Federal Defender Organization. Also provides all forensic support, as needed, for other FPD offices in the U.S. Provides computer forensics, cell phone forensics, cell tower/site analysis and automation support for the CJA, (Criminal Justice Act), panel of lawyers on Federal Cases. Experienced in the latest computer and cell phone forensic tools including; Forensic Tool Kit (FTK), EnCase, Mobile Phone Examiner, Neutrino Mobile Phone Examiner, Paraben Device Seizure, BitPIM, NetAnalysis, HstEx, Mount Image PRO, Event Log Explorer, Gargoyle Investigator, VMWare, Adroit Photo Forensics and SafeBack.

**Computer Systems Administrator**, Federal Public Defender's Office, Western District of New York, 1994 - 2010. Provided computer forensics, cell phone forensics, cell tower/site analysis and all automation for the Western District of New York Federal Defender Organization. Involved locally in all factors involving automation equipment as it relates to the offices. Provided computer forensics, cell phone forensics, cell tower/site analysis and automation support for the CJA, (Criminal Justice Act), panel of lawyers on Federal Cases.

**Acting Chief, National IT LAN Application and Policy Support Team**, Office of Defender Services, Federal Public Defender's Office - Western District of New York, 1999 - 2007. Provided automation and computer forensic support / management for the

entire Federal Defender Organization. Involved nationally in all factors involving automation equipment as it relates to the offices. Provided computer forensics, cell phone forensics, cell tower/site analysis and automation support for the CJA, (Criminal Justice Act), panel of lawyers on Federal Cases Nationally. Set all national automation standards for the entire Federal Defender Program. Spoke at a number of National and local conferences involving forensic, technical and legal subjects related to computers.

**Computer Consultant**, J.R. Computer Consulting, 1990 - Current. Independent Computer Consultant dealing with a large array of computer related problems, configurations and installations. Involved with small to large network configurations and installations involving both Novell and Microsoft products. Primarily involved with computer forensics, cell phone forensics, cell tower/site analysis and data recovery utilizing the latest techniques and software.

**Corporate Computer Sales**, CompuAdd Computers, 1988 - 1990. Involved with Major Corporate Accounts dealing with all factors of computer systems in the Western District of New York.

## PROFESSIONAL MEMBERSHIPS, HONORS AND AWARDS

Monroe County Bar Association:

- 1999 Presidents Award for development of the MCBA Web Site

Administrative Office of the U.S. Courts - Office of Defender Services

- 2005 Recognition for Effort and Support of National E-Mail Project Team
- 2007 Recognition for Commitment and Accomplishments of National Work

## SEMINARS LECTURED AT / OTHER APPEARANCES

Date	Seminar	Topic
09/26/2001	Monroe County Bar Association	Computers and Ethics: Security and Privacy Issues
10/30/2001	Federal Public Defender's Office NYW - Federal Criminal Defense Practice Seminar	Computer Enhanced Presentation of Evidence
04/05/2002	Greater Rochester Association of Women Attorneys	Computers and Ethics: Security and Privacy Issues
08/12/2002	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
12/06/2002	Federal Public Defender's Office NYW - Federal Criminal Defense Practice Seminar	Update on Courtroom Technology
07/22/2003	New York State Defenders Association	Computer Forensics in Child Pornography Cases

Date	Seminar	Topic
09/22/2003	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
11/13/2003	Western New York Chapter of The Women's Bar Association	Ethics and Technology
11/15/2003	New York State Defenders Association	Computers and Ethics: Security and Privacy Issues
06/30/2004	Monroe County Bar Association	Obtaining and Working with Electronic Evidence
09/01/2004	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
03/30/2005	Federal Judicial Center Investigators and Paralegal Specialists Seminar	Computer Search Warrants: Fourth Amendment Issues and Litigation Strategies
06/22/2005	Administrative Office of the U.S. Courts - ODS Training Branch - Trial Advocacy Workshop	Introduction to PowerPoint and Trial Director
08/31/2005	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
09/07/2005	Monroe County Bar Association	Overview of Computer Forensics
10/21/2005	New York State Court of Claims	Legal Ethics & Technology - Computer Forensics
04/19/2006	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
04/26/2006	Federal Judicial Center Investigators and Paralegal Specialists Seminar	Technology and the Fourth Amendment: Current Issues in Criminal Litigation - Computer Forensics
06/08/2006	Monroe County Bar Association	Ethics and the Internet: A Technical View
07/27/2006	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
09/07/2006	Administrative Office of the U.S. Courts - ODS Training Branch - Complex Litigation Seminar	Computer Search Warrants: Fourth Amendment Issues and Litigation Strategies

Date	Seminar	Topic
09/13/2006	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
09/21/2006	National Defender Investigator Association	Technology and the Fourth Amendment: Current Issues in Criminal Litigation - Search Warrants / Computer Forensics
10/06/2006	Southern Federal Defender Program- ALS - CJA Panel Training	Computer Forensics: How to Address Issues in Pornography Cases
02/09/2007	Administrative Office of the U.S. Courts - ODS Training Branch - National CJA Winning Strategies Seminar	Computer Forensics: Issues in Pornography Cases
04/19/2007	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
05/03/2007	Federal Public Defender's Office PAE - CJA Panel Training	Technology and the Fourth Amendment: Current Issues in Criminal Litigation
05/04/2007	Federal Public Defender's Office NYW - Federal Criminal Defense Practice Seminar	Technology and the Fourth Amendment: Current Issues in Criminal Litigation - Search Warrants / Computer Forensics
06/29/2007	Federal Public Defender's Office SD/ND - Remote Seminar	Computer Forensics / Cell Site Information / Cell Phone Forensics
07/26/2007	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
08/28/2007	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
11/17/2007	New York State Association of Criminal Defense Lawyers	Computer Forensics: Technical Issues in Criminal Cases
11/30/2007	Federal Public Defender's Office NYW - Federal Criminal Defense Practice Seminar	Technology and the Fourth Amendment: Current Issues in Criminal Litigation - Cell Site Information / Cell Phone Forensics
01/15/2008	Digital Rochester - Knowledge Upgrade Series v18	Getting the Evidence: Computer Forensics

<b>Date</b>	<b>Seminar</b>	<b>Topic</b>
02/02/2008	New York State Association of Criminal Defense Lawyers	Computer Forensics / Cell Site Information / Cell Phone Forensics
02/11/2008	Rochester Institute of Technology	Forensic Investigation, Laws and Technology
04/03/2008	Judge Feldman's Chambers - Visitors from Russia	Forensic Investigation, Information and Demonstration
04/23/2008	WXOV AM Radio - New Rochelle, NY - Don't Worry Murray Show	Computer Forensics / Cell Phone Forensics / Cell Site Analysis
06/12/2008	Administrative Office of the U.S. Courts - ODS Training Branch - National CJA Winning Strategies Seminar	Technology and the Law: Computer Forensics
07/21/2008	New York State Defenders Association	Technology Issues In Criminal Defense (Computer and Cell Phone Forensics)
04/06/2009	Monroe County Bar Association	Computer Technology - Defending Child Enticement Cases - Social Sites / IM / Forensics
07/30/2009	Judge Feldman's Chambers - Visitors from Russia	Forensic Investigation, Information and Demonstration
10/10/2009	Monroe County Public Defender's Office / New York State Defenders Association / Easton Thompson Kasperek & Shiffrin	Technology Based Evidence: How to Find It and Use It to Your Advantage
10/30/2009	New York State Association of Criminal Defense Lawyers	Computer Forensics / Cell Site Information / Cell Phone Forensics
11/4/2009	Monroe County Bar Association / Greater Rochester Association for Women Attorneys	Cyberstalking and the Potential for Privacy Intrusion the Electronic Way
02/11/2010	Monroe County Public Defender's Office	Technology Based Evidence - Practicing In The New Age - Part 1
02/19/2010	Monroe County Public Defender's Office	Technology Based Evidence - Practicing In The New Age - Part 2
04/24/2010	New York State Defenders Association - Family Court Practitioners / Adult Representation in Family Court	Admissibility of text Messages, E-Mails, and Social Networking Sites
07/22/2010	Judge Feldman's Chambers - Visitors from Russia	Forensic Investigation, Information and Demonstration

<b>Date</b>	<b>Seminar</b>	<b>Topic</b>
09/23/2010	Administrative Office of the U.S. Courts - ODS Training Branch - National Techniques in Electronic Case Management Workshop	Introduction to Adobe Acrobat, ISYS Indexer, Lexis/Nexis CaseMap Suite
10/13/2010	Queens County Bar Association - CLE	Technology Based Evidence - Practicing In The New Age - Computer Forensics / Cell Phone Forensics / Cell Site Analysis
11/05/2010	Federal Public Defender's Office NYW - Federal Criminal Defense Practice Seminar	eDiscovery - Issues and Solutions for the Modern Case
01/20/2011	Administrative Office of the U.S. Courts - ODS Training Branch - Law & Technology Workshop	Introduction to PowerPoint and Trial Director
04/07/2011	Federal Public Defender's Office TXW - El Paso CJA Seminar	Investigation Tools "Technology & Litigation Based Evidence"
09/22/2011	Administrative Office of the U.S. Courts - ODS Training Branch - National Techniques in Electronic Case Management Workshop	Introduction to Adobe Acrobat, ISYS Indexer, Lexis/Nexis CaseMap Suite
10/29/2011	NYSACDL - Annual Fall Syracuse CLE Seminar	Overview and Introduction to Electronic Evidence Presentation and Trial Preparation
11/05/2011	Annual El Paso Criminal Law Seminar	Investigation Tools "Technology & Litigation Based Evidence"